

Figure 1

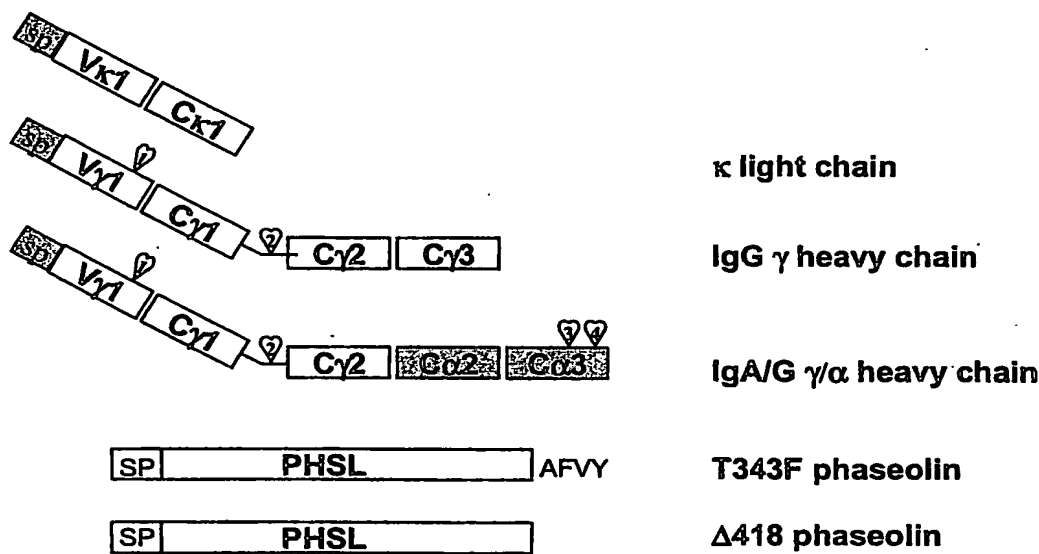


Figure 2

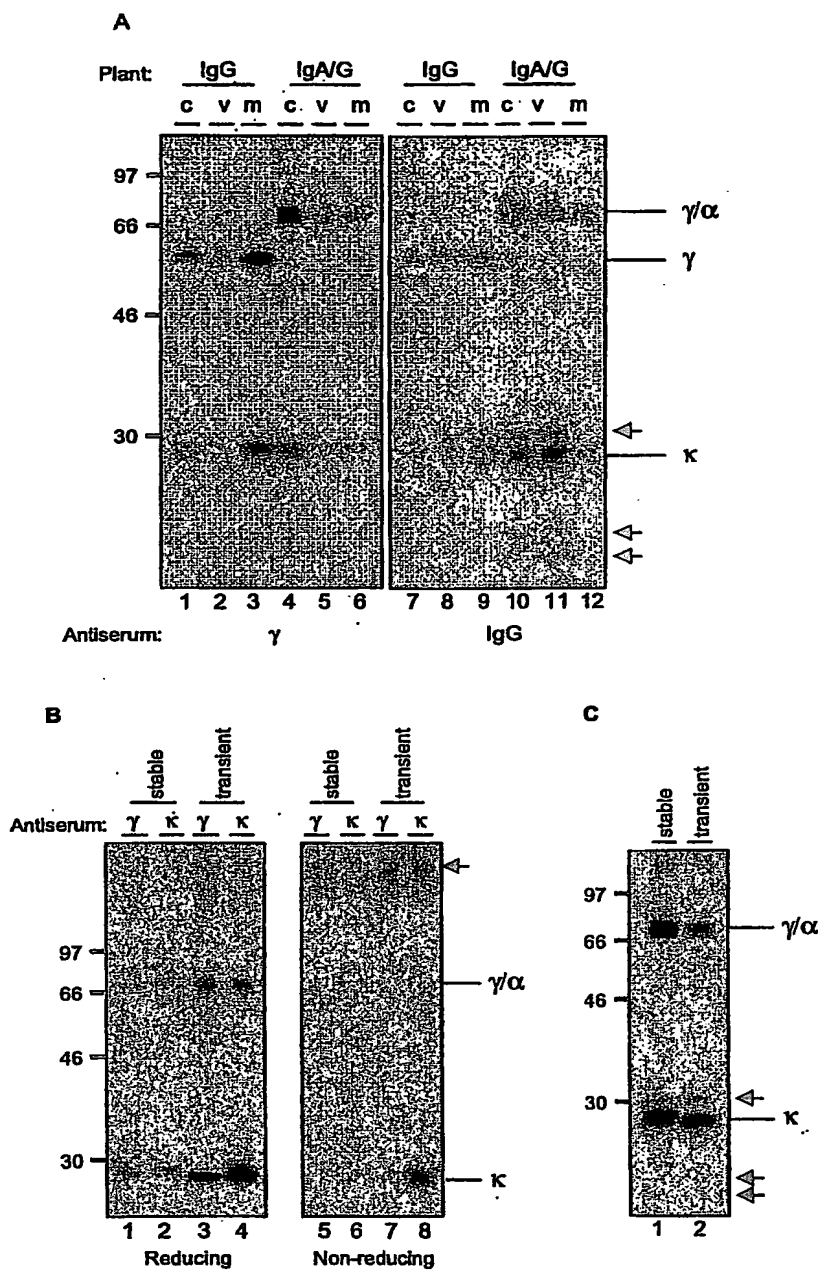


Figure 3

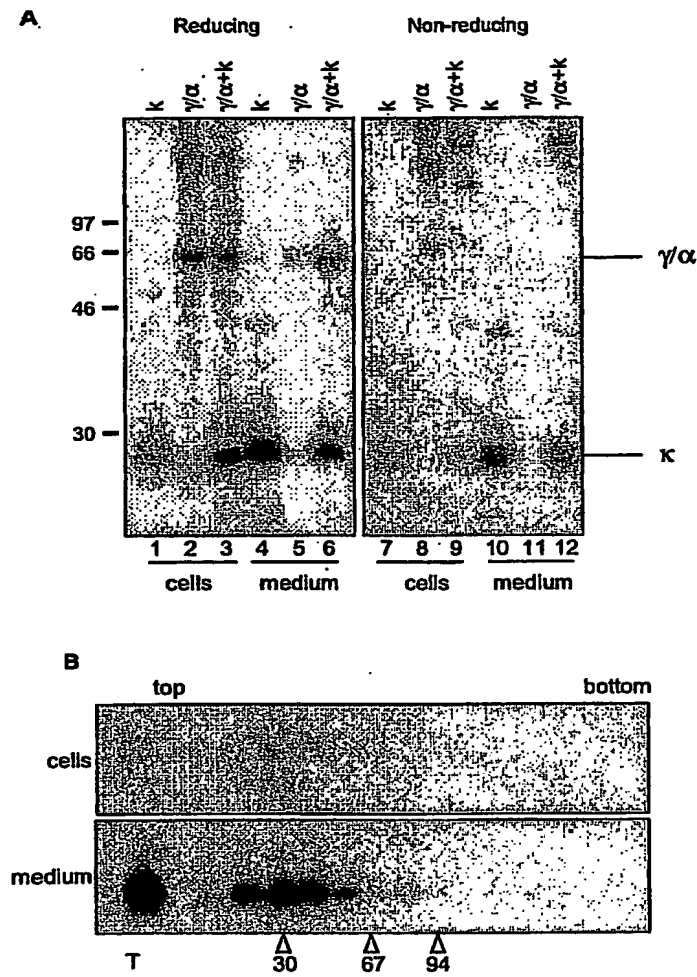


Figure 4

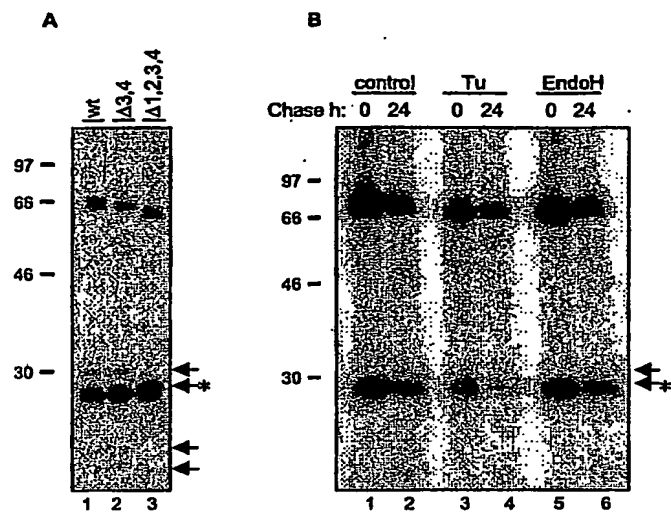


Figure 5

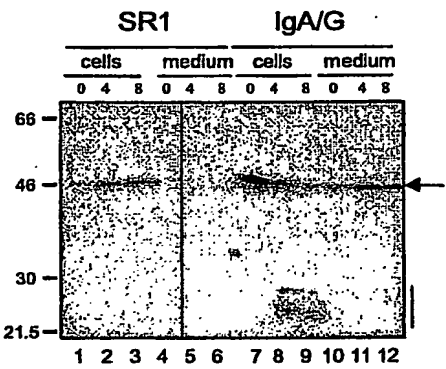


Figure 6



Figure 7

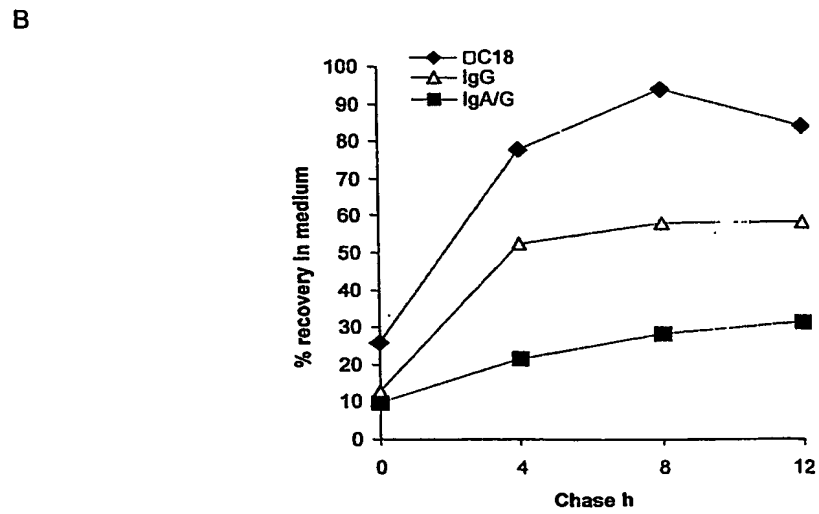
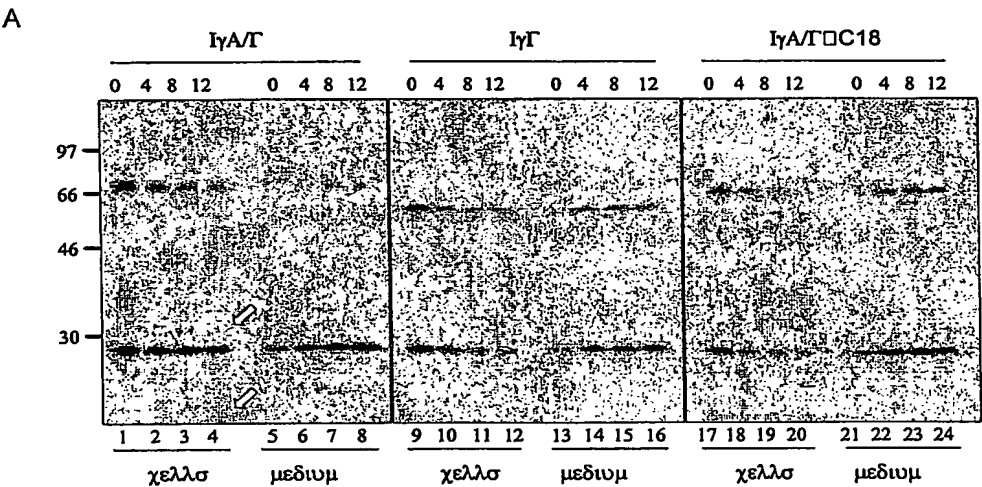


Figure 8

		100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
1	SWALL: <u>ALC MOUSE</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
2	SWALL: <u>Q9DCD9</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
3	SWALL: <u>Q91WP5</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
4	SWALL: <u>Q99M22</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
5	SWALL: <u>Q91XR1</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
6	SWALL: <u>AAH29188</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
7	SWALL: <u>Q91WT1</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
8	SWALL: <u>Q91WT3</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
9	SWALL: <u>Q8VCV5</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
10	SWALL: <u>Q91X92</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
11	SWALL: <u>AAH28249</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
12	SWALL: <u>Q8VEA0</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
13	SWALL: <u>Q99LA6</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
14	SWALL: <u>Q91Z07</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
15	SWALL: <u>Q99KA4</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
16	SWALL: <u>Q91WR1</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
17	SWALL: <u>AAH31703</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
18	SWALL: <u>Q8VCX4</u>	100.0%	IDRLSGKPTNVSVSVIMSEGDGICY
19	SWALL: <u>ALC2 HUMAN</u>	72.0%	IDRLAGKPTHVNVSVVMAREVDGICY
20	SWALL: <u>ALC1 GORGO</u>	72.0%	IDRLAGKPTHVNVSVVMAREVDGICY
21	SWALL: <u>ALC1 HUMAN</u>	72.0%	IDRLAGKPTHVNVSVVMAREVDGICY
22	SWALL: <u>Q9UP60</u>	72.0%	IDRLAGKPTHVNVSVVMAREVDGICY
23	SWALL: <u>Q9NPP6</u>	72.0%	IDRLAGKPTHVNVSVVMAREVDGICY
24	SWALL: <u>BAC11114</u>	72.0%	IDRLAGKPTHVNVSVVMAREVDGICY
25	SWALL: <u>Q96K68</u>	72.0%	IDRLAGKPTHVNVSVVMAREVDGICY
26	SWALL: <u>Q96KX8</u>	72.0%	IDRLAGKPTHVNVSVVMAREVDGICY
27	SWALL: <u>Q96DK0</u>	72.0%	IDRLAGKPTHVNVSVVMAREVDGICY
28	SWALL: <u>Q8WY24</u>	72.0%	IDRLAGKPTHVNVSVVMAREVDGICY
29	SWALL: <u>AAH32249</u>	72.0%	IDRLAGKPTHVNVSVVMAREVDGICY
30	SWALL: <u>Q9BRV0</u>	72.0%	IDRLAGKPTHVNVSVVMAREVDGICY
31	SWALL: <u>ALC RABIT</u>	56.0%	IDRLAGKPTHVNVSVVADVEAVCY
32	SWALL: <u>MUC MESAU</u>	56.0%	VDRSTGKPTLYNVSLIMSDAGGTICY
33	SWALL: <u>MUC MOUSE</u>	52.0%	VDKSTGKPTLYNVSLIMSDTAGTICY
34	SWALL: <u>Q9BSZ1</u>	48.0%	VDKSTGKPTLYNVSLVMSDTAGTICY
35	SWALL: <u>MUCB HUMAN</u>	48.0%	VDKSTGKPTLYNVSLVMSDTAGTICY
36	SWALL: <u>MUC HUMAN</u>	48.0%	VDKSTGKPTLYNVSLVMSDTAGTICY
37	SWALL: <u>Q9BQB8</u>	48.0%	VDKSTGKPTLYNVSLVMSDTAGTICY
38	SWALL: <u>Q9BU10</u>	48.0%	VDKSTGKPTLYNVSLVMSDTAGTICY
39	SWALL: <u>Q96BB9</u>	48.0%	VDKSTGKPTLYNVSLVMSDTAGTICY
40	SWALL: <u>MUC CANFA</u>	44.0%	VDKSTGKPTLYNVSLVLSDTAGTICY
41	SWALL: <u>MUC SUNMU</u>	44.0%	VDKSTGKPTLYNVSLVLSDTAGTICY
42	SWALL: <u>MUC RABIT</u>	48.0%	VDKSTGKPTLYNVSLIMSDTAGTICY
43	SWALL: <u>MUC CHICK</u>	40.0%	VDRASGKASAVNVSLVLADSAACICY
44	SWALL: <u>Q8YOT9</u>	36.4%	--RIGGPPTGITSDEVYLSVYEGVC--
	consensus/100%		..+.sG.so.hssslhhu..tu..
	consensus/90%		1D+.sGKPT.hsVS11hu--sGh Y

Figure 9

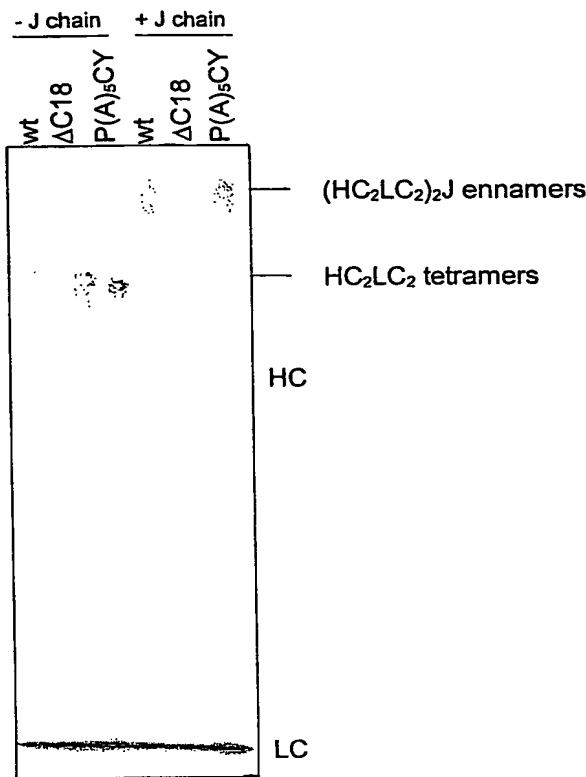


Figure 10

